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August 1989, Volume 3, Number 12

County Review

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Employment and Wages

MADISON COUNTY

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Department of Labor & Industry
State of Montana

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COUNTY REVIEW
EMPLOYMENT AND WAGES

MADISON

STATE OF MONTANA
STAN STEPHENS, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY
MIKE MICONE, COMMISSIONER

Produced by:

Research and Analysis Bureau
in cooperation with the
U.S. Department of Labor
Bureau of Labor Statistics

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Helena, MT 59624
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PREFACE

This publication provides information on employment and wages for Madison County, Montana.

A special thank you to:

Ginny Helfert, Research Specialist, who initially developed the program and supervised the review.

Larry Roberts, Research Specialist, who contributed Labor Market Information.

Brian Smith, Research Intern (Economics, University of Montana), who collected, analyzed and graphed the data, adjusted the wages, and wrote the text.

Birgit Stipich, Statistical Clerk, who assisted in graphing the data and preparing the publication for publishing.

Bureau of Business and Economic Research, University of Montana, for providing county population estimates.

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DEFINITIONS

Covered Employer (by Unemployment Insurance Laws)

To be a covered employer, an employer must meet one or more of the following criteria:

- have an annual payroll which exceeds $1,000 in a calendar year
- acquire all or a substantial portion of a covered business or
- be subject to FUTA

If the employer is an agricultural entity, the employer must pay total cash wages of $20,000 or more in a calendar quarter or employ 10 or more workers in 20 different weeks in a calendar year to be covered.

A domestic employer who pays total cash wages of $1,000 or more in a calendar quarter is a covered employer.

In addition, if the agricultural or domestic employer has another business which is covered, its agricultural or domestic employees must also be reported, regardless of the amount of wages paid or number of employees.

Covered Employment

Covered employment includes all services performed for wages or under contract, unless specifically excluded by law.

Some common exclusions from covered employment are:

- individuals in the employ of son, daughter or spouse
- children under 21 employed by parent (or partnership of parents)
- real estate, insurance and securities salespeople paid solely by commission and without guaranteed earnings
- fulltime students working in a program taken for credit
- inmates working for a state correction or custodial institution
- elected public officials
- railroad employees
- church employees
- children under 18 delivering and distributing newspapers or shopping news from house to house and business establishments
- physically or mentally impaired individuals working in a rehabilitation facility

Standard Industrial Classification (SIC)

Each business is assigned a SIC code that describes the business based upon its nature-of-business in accordance with the Standard Industrial Classification Manual, 1972 and 1987 editions.

Employment

Annual average employment is the average number of monthly workers covered under the Montana unemployment insurance

laws who earned wages from a reporting unit during the pay period that includes the 12th day of the month.

Disclosure Restrictions

Publication of employment and wage data is withheld for any industry level which consists of fewer than three reporting units or in which a single establishment accounts for 80 percent or more of the industry's employment.

Civilian Labor Force

The number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.

Employed

Those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were not looking for work. This includes persons temporarily absent from a job due to illness, bad weather, vacation or labor dispute, whether or not they were in pay status during their time off.

Unemployed

Those persons who, for an entire week, did not work at all, but were able to work and available for work, and (1) were

looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).

Unemployment Rate

The number of unemployed expressed as a percent of the civilian labor force.

Real Wages

Current year wages which have been adjusted for inflation to a base year standard (1982 for this publication) to be used for accurate comparison between years. The GNP implicit price deflator was the index used for adjustment.

MADISON COUNTY OVERVIEW

TRENDS IN ANNUAL AVERAGE EMPLOYMENT AND WAGES* (1976-1988)

ALL INDUSTRIES

Annual average employment for all industries combined has been steadily growing across the entire review period. Initially (in 1976), total employment was just above 925, and by 1988 employment had grown to just below the 1,400 level. Real wages have also been increasing annually since 1976, though not quite as fast as employment. Mining, local government and retail trade were the top three contributors of all industry groups in terms of total wages paid during 1988.

Agriculture, Forestry & Fisheries (SIC 02-07)

The majority of businesses of this industry group in Madison County are involved in livestock production. Average annual employment in this industry group has increased from only 4 in 1976 to 84 by 1988. Real wages decreased throughout the 1980's until 1986 and have since been steadily increasing. During 1988, there were sizeable increases in both wages and employment, which may continue into the next year or more.

Mining (SIC 10-14)

Non-metal mining constitutes the bulk of mining activity (in terms of employment and wages) in Madison County. Up through 1986, the general trend in mining employment was growth, however 1987 and 1988 have seen slight decreases in employment. Real wages in the

mining industry have been experiencing relatively steady growth over the time period 1976-1988. Both average and total wages in the mining industry were the highest in the county during 1988.

Construction (SIC 15-17)

Both construction employment and wages have experienced several major fluctuations since 1976. This is often observed in industries such as construction which are severely affected by fluctuating interest rates. Employment, having suffered a severe decline in 1987, began to rise again in 1988. The overall trend (discounting fluctuations) in real wages as been that of decline. The construction industry ranked 9th in employment and 5th in wages for 1988.

Manufacturing (SIC 24-39)

In terms of average annual employment, the overall size of this industry group in Madison County is relatively small with employment of 31 for 1988. However, this group has grown significantly since 1976 when employment was only 6. Real wages were very stable up through 1981, but have since been declining. Manufacturing ranked 10th in both employment and wages for 1988.

Transportation, Communication & Public Utilities (SIC 42-49)

In terms of employment, the majority of this industry group is composed of the trucking\warehouse industry. Employment in this industry group was stable until 1981, it has since been rapidly increasing and is now at its highest levels since the beginning of the review (1976). In general, real wages increased up through 1984, and have since been gradually decreasing. This industry group had the 2nd highest average wages during 1988.

Wholesale Trade (SIC 50-51)

Wholesale trade employment grew steadily and peaked in 1982, and has since been declining and is now at its lowest levels of the review. Real wages have been steadily decreasing since 1979 and are also at their lowest levels. Wholesale trade was next to last of all industry groups in employment during 1988.

Retail Trade (SIC 52-59)

In general, retail trade employment has been gradually increasing and is now at its highest point for the review (just above the 250 level). Real wages have not increased by any significant amount, however, they have managed to keep track with inflation over most of the 13 year period. Retail trade ranked 2nd in employment, but last in wages for 1988. High employment and low wages are often characteristic of this industry group.

Finance, Insurance & Real Estate (SIC 60-65)

In terms of both employment and wages, this group is mostly comprised of the banking industry. Since its peak in 1981, employment has been declining and as of 1988 had shrunk by about 14%. The overall trend in real wages has been that of gradual growth, with the largest increase occurring during 1981.

Services (SIC 70-88)

Despite fluctuations, the overall level of employment in the service industries has remained relatively unchanged over the course of the review period. While wages, though declining for the last four years, are still substantially higher than 1976 real wages. Services ranked 3rd in employment, but 11th (out of 12) in wages for 1988. As with the retail trade industries, high employment and low wages are often observed in this industry group.

Government

Employment in combined (federal, state & local) government has changed very little since 1979. Government real wages have decreased and stabilized below initial (1976-1977) levels. Overall, government accounted for approximately 32% of both employment and wages in Madison County during 1988.

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**                L A B O R                 **
**                                          **
**               M A R K E T                **
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**          I N F O R M A T I O N           **
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UNEMPLOYMENT AND THE LABOR FORCE

Since 1976, the unemployment rate in Madison County has usually been significantly below that of the statewide rate. Though the unemployment rate increased during 1986 and 1987, it fell to 5.4% during 1988. This healthy decline in the unemployment rate is due to increased employment rather than a decrease in the labor force. The labor force has been growing steadily since 1976, and is currently (1988) at its highest level.

During 1988, the Department of Labor & Industry paid out $161,947 in unemployment insurance benefits in Madison County; a decline of almost $45,000 over the previous year. The 1988 average weekly benefit payment was $113.00.

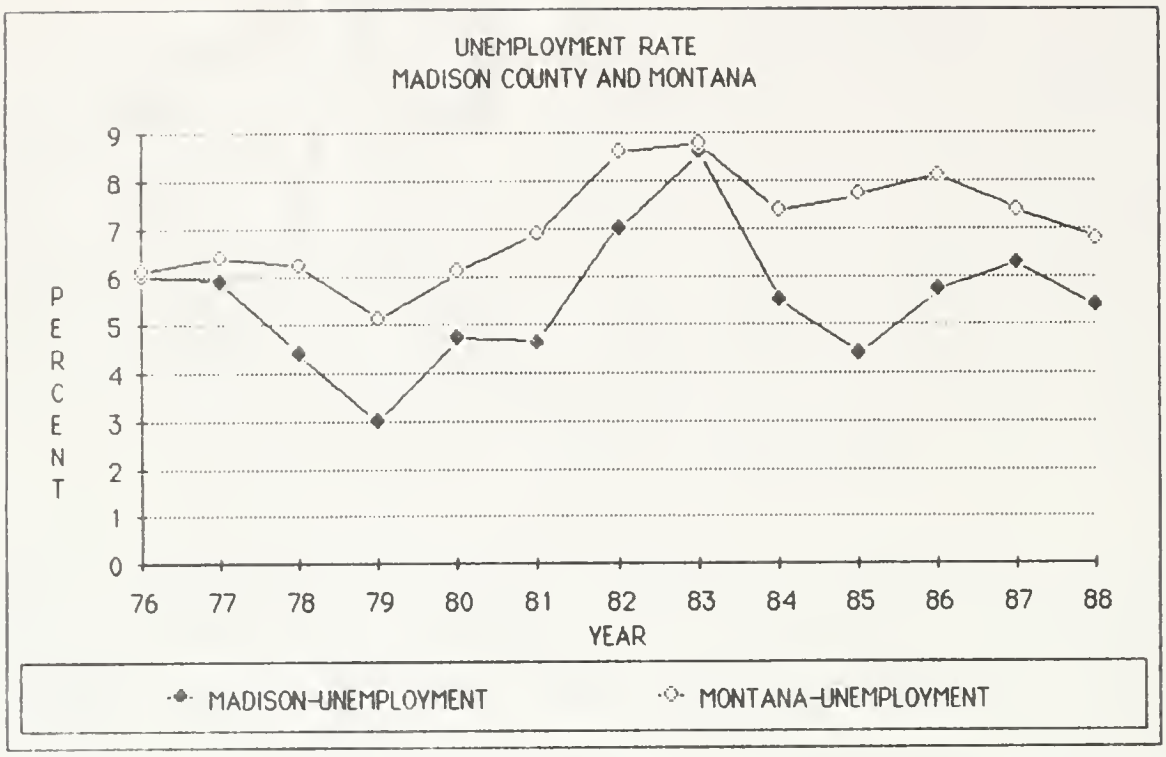
NEW BUSINESSES*

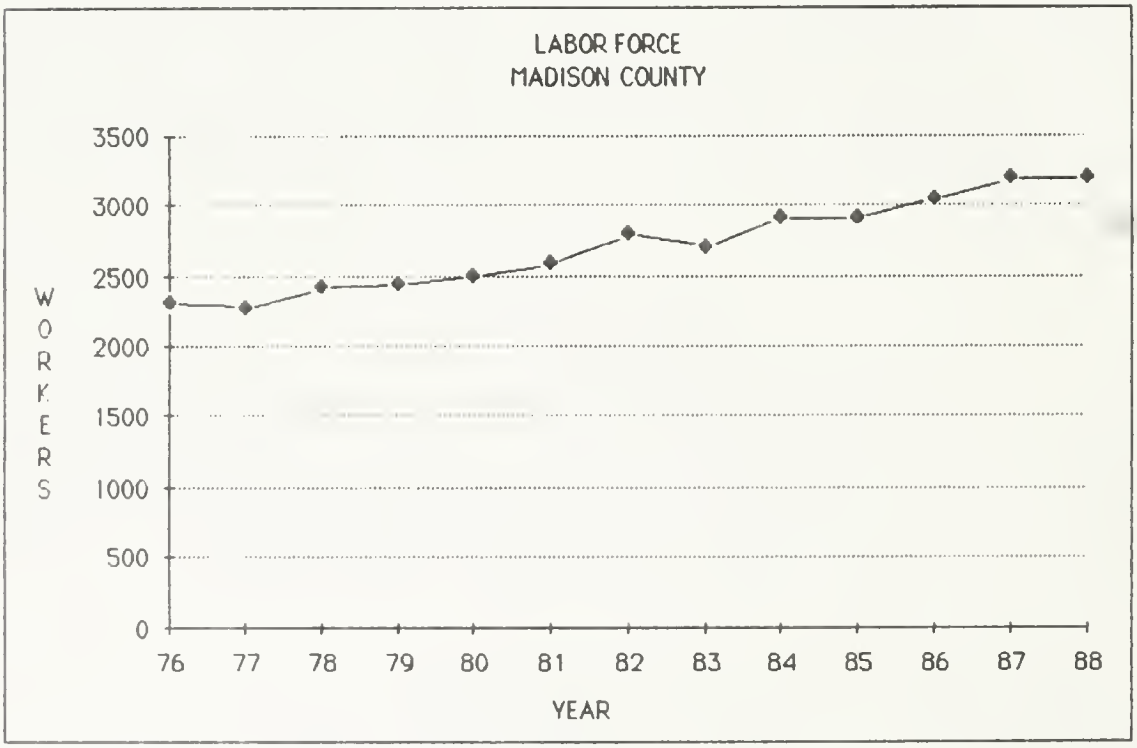
During 1988, there were 31 new businesses started in Madison County; this is one more than 1987 and three more than 1986. The majority of these new businesses were in the service and trade industry groups.

POPULATION

According to the July 1988 population estimate, Madison County lost approximately 100 persons over 1987. However, since the 1980 census, the population in Madison County has increased by 3.5%.

*Refers to businesses subject to unemployment insurance laws.


UNEMPLOYMENT RATE
MADISON COUNTY AND MONTANA
PERCENT
0
1
2
3
4
5
6
7
8
9
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
MADISON-UNEMPLOYMENT
MONTANA-UNEMPLOYMENT


LABOR FORCE
MADISON COUNTY
WORKERS
0
500
1000
1500
2000
2500
3000
3500
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR

MADISON COUNTY LABOR FORCE

Civilian Labor Force

1988	3,199
1987	3,186
1986	3,039

Unemployment Rate

1988	5.4%
1987	6.3%
1986	5.7%

Employed Persons

1988	3,025
1987	2,984
1986	2,867

Unemployed Persons

1988	174
1987	202
1986	172

UNEMPLOYMENT INSURANCE BENEFIT PAYMENTS

Total Benefit Payments

1988	$161,947
1987	$206,939
1986	$173,458

Number of Payments

1988	1,433
1987	1,678
1986	1,514

Average Weekly Payment

1988	$113.00
1987	$123.30
1986	$110.20

P R O F I L E

o f

I N D U S T R I E S

(FROM BUSINESSES SUBJECT TO

UNEMPLOYMENT INSURANCE LAWS)

MADISON COUNTY ESTABLISHMENTS*

5	Schools
2	Hospitals
5	Doctor's Offices/Clinics
1	Dentist's Office/Clinic
4	Veterinary Clinics
8	Mining (metal) Companies
3	Mining (non-metal) Companies
22	Construction-related Firms
3	Lumber Mills
4	Trucking/Warehouse Firms
6	Wholesale Distributors
5	Hardware/Building Supply Stores
10	Food Stores
2	Car Dealers
3	Service Stations
23	Restaurants
13	Drinking Establishments
3	Banks
10	Hotels/Lodging
80	Other
212	Total

*Refers to establishments covered by unemployment insurance laws.

MADISON
INDUSTRY RANKINGS
FOR THE YEAR 1988

INDUSTRY GROUPS RANKED BY AVERAGE ANNUAL EMPLOYMENT

1.	LOCAL GOVERNMENT	335
2.	RETAIL TRADE	258
3.	SERVICES	186
4.	MINING	182
5.	AG. SERV., FOR., FISH.	84
6.	FEDERAL GOVERNMENT	76
7.	T.C.P.U.*	72
8.	F.I.R.E.**	56
9.	CONSTRUCTION	43
10.	MANUFACTURING	31
11.	WHOLESALE TRADE	21
12.	STATE GOVERNMENT	19

INDUSTRY GROUPS RANKED BY AVERAGE ANNUAL WAGE

1.	MINING	$27,242
2.	T.C.P.U.*	22,465
3.	FEDERAL GOVERNMENT	20,897
4.	STATE GOVERNMENT	20,741
5.	CONSTRUCTION	16,298
6.	F.I.R.E.**	15,665
7.	LOCAL GOVERNMENT	12,853
8.	AG. SERV., FOR., FISH.	12,223
9.	WHOLESALE TRADE	10,408
10.	MANUFACTURING	8,877
11.	SERVICES	8,806
12.	RETAIL TRADE	7,888

*TRANSPORTATION, COMMUNICATIONS, AND PUBLIC UTILITIES

**FINANCE, INSURANCE, AND REAL ESTATE

MADISON
NEW BUSINESSES

BY INDUSTRY

	1986	1987	1988
AGRICULTURE, FORESTRY & FISHERIES	0	2	3
MINING	7	6	3
CONSTRUCTION	1	4	1
MANUFACTURING	1	0	0
TCPU*	3	1	0
TRADE	6	7	17
FIRE**	1	1	1
SERVICES	9	9	5
PUBLIC ADMINISTRATION	0	0	0
NONCLASSIFIABLE ESTABLISHMENTS	0	0	1
TOTAL	28	30	31

*TRANSPORTATION, COMMUNICATIONS, PUBLIC UTILITIES
**FINANCE, INSURANCE, AND REAL ESTATE

BY MONTH

	1986	1987	1988
JANUARY	0	2	1
FEBRUARY	0	3	2
MARCH	2	5	1
APRIL	1	3	4
MAY	1	2	3
JUNE	3	3	6
JULY	4	6	3
AUGUST	4	3	0
SEPTEMBER	3	0	2
OCTOBER	7	2	2
NOVEMBER	2	0	1
DECEMBER	1	1	6
TOTAL	28	30	31

COVERED EMPLOYMENT AND WAGES IN MONTANA BY
STANDARD INDUSTRIAL CLASSIFICATION FOR 1988

MADISON 057	SIC CODE	ESTAB-LISH-MENTS	AVERAGE ANNUAL EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE	AVERAGE UI TAX RATE
TOTAL ALL INDUSTRIES		238	1,368	19,636,321	14,354	1.59
PRIVATE (OWNERSHIP 5)		210	936	13,347,921	14,261	2.33
AGRI,FOR,FISH		19	84	1,026,751	12,223	2.16
AGRI PRO LIVESTK	02	11	75	928,670	12,382	2.08
AGRI SERVICES	07	8	9	98,081	10,897	2.76
MINING		12	182	4,958,219	27,243	2.53
METAL MINING	10	8	28	604,767	21,598	3.00
OIL & GAS EXTRACTION	13 D					
MINING & QRY NONMETL	14	3	153	4,351,601	28,441	2.42
CONSTRUCTION		22	43	700,860	16,299	3.65
GENERAL BUILDING	15	14	28	524,944	18,748	3.86
HEAVY CONSTRUCTION	16 D					
SPECIAL TRADE	17	6	10	144,223	14,422	3.58
MANUFACTURING		5	31	275,212	8,878	2.29
LUMBER	24	3	14	115,097	8,221	2.67
PRINTING-PUBLISH	27 D					
MISC MFG	39 D					
TRANS. COMM. & PU		8	72	1,617,536	22,466	2.22
TRUCKING-WAREHOUSE	42	4	51	1,050,882	20,605	2.36
AIR TRANS	45 D					
COMMUNICATION	48 D					
ELECT-GAS-SAN-SER	49 D					
WHOLESALE TRADE		6	21	218,586	10,409	1.64
DURABLE GOODS	50 D					
NONDURABLE	51	4	13	116,925	8,994	1.12
RETAIL TRADE		75	258	2,035,365	7,889	2.18
BLDG MAT-GARDEN	52	5	25	286,975	11,479	1.30
GEN MERCH	53	3	15	233,866	15,591	1.53
FOOD STORES	54	10	41	358,473	8,743	2.14
AUTO DIRS-SVC ST	55	5	12	100,465	8,372	3.07
APPAREL & ACCESS	56 D					
EATING & DRINKING	58	35	123	694,177	5,643	2.56
MISC RETAIL	59	14	37	342,727	9,262	2.29
FIN.,INS.,R.E		12	56	877,257	15,665	1.68
BANKING	60	3	36	695,704	19,325	1.53
INS AGENTS-BRKS	64 D					
REAL ESTATE	65	7	12	95,956	7,996	2.26
SERVICES		49	186	1,638,131	8,807	2.01
HOTELS & LODGING	70	10	75	546,519	7,286	2.02
PERSONAL SERVICE	72	4	3	19,437	6,479	2.18
AUTO-REPAIR SERVICE	75 D					
MISC REPAIR SERVICE	76 D					

COVERED EMPLOYMENT AND WAGES IN MONTANA BY
STANDARD INDUSTRIAL CLASSIFICATION FOR 1988

MADISON 057	SIC CODE	ESTAB-LISH-MENTS	AVERAGE ANNUAL EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE	AVERAGE UI TAX RATE
AMUS & REC SERVICES	79	8	11	65,315	5,937	2.03
HEALTH SERVICES	80	9	65	799,945	12,306	1.83
LEGAL SERVICES	81 D					
SOCIAL SERVICES	83	4	13	55,897	4,299	2.39
MUSEUMS, ZOOS ETC	84	3	3	17,240	5,746	1.26
ENGINEERING SERVICES	87	4	6	80,958	13,493	2.53
PRIVATE HOUSEHOLD	88 D					
GOVERNMENT		28	431	6,288,400	14,590	.24
STATE		5	19	394,098	20,742	.24
LOCAL		12	335	4,306,072	12,853	.24
FEDERAL		10	76	1,588,228	20,897	.00

"D" IN TABLES INDICATES DISCLOSURE SUPPRESSION.

1988 AVERAGE ANNUAL REAL WAGES*

MADISON COUNTY

INDUSTRY	SIC	UNADJUSTED TOTAL	UNADJUSTED AVERAGE	REAL TOTAL	REAL AVERAGE
TOTAL		$19,636,321	$14,354	$15,785,638	$11,539
PRIVATE		$13,347,921	$14,261	$10,730,394	$11,464
AG FOR FIS		$1,026,751	$12,223	$825,405	$9,826
AG LIVESTOCK	2	$928,670	$12,382	$746,558	$9,954
AG SERV	7	$98,081	$10,897	$78,847	$8,760
MINING		$4,958,219	$27,243	$3,985,912	$21,901
METAL	10	$604,767	$21,598	$486,172	$17,363
NON-METAL MININ	14	$4,351,601	$28,441	$3,498,252	$22,864
CONSTRUCTION		$700,860	$16,299	$563,421	$13,103
GEN BUILDING	15	$524,944	$18,748	$422,002	$15,072
SPEC TRADE	17	$144,223	$14,422	$115,941	$11,594
MANUFACTURING		$275,212	$8,878	$221,243	$7,137
LUMBER	24	$115,097	$8,221	$92,526	$6,609
TRANS COMM & PU		$1,617,536	$22,466	$1,300,337	$18,060
TRUCK-WAREHSE	42	$1,050,882	$20,605	$844,804	$16,564
WHOLESALE TRADE		$218,586	$10,409	$175,721	$8,368
NONDURABLE	51	$116,925	$8,994	$93,996	$7,230
RETAIL TRADE		$2,035,365	$7,889	$1,636,230	$6,342
BLDG MAT-GARDEN	52	$286,975	$11,479	$230,699	$9,228
GEN MERCHANDISE	53	$233,866	$15,591	$188,005	$12,534
FOOD STORES	54	$358,473	$8,743	$288,176	$7,028
AUTO DIRS-SVC S	55	$100,456	$8,372	$80,757	$6,730
EATING & DRINKI	58	$694,177	$5,643	$558,049	$4,536
MISC RETAIL	59	$342,727	$9,262	$275,518	$7,446
FIN INS, R.E.		$877,257	$15,665	$705,227	$12,593
BANKING	60	$695,704	$19,325	$559,276	$15,535
REAL ESTATE	65	$95,956	$7,996	$77,139	$6,428

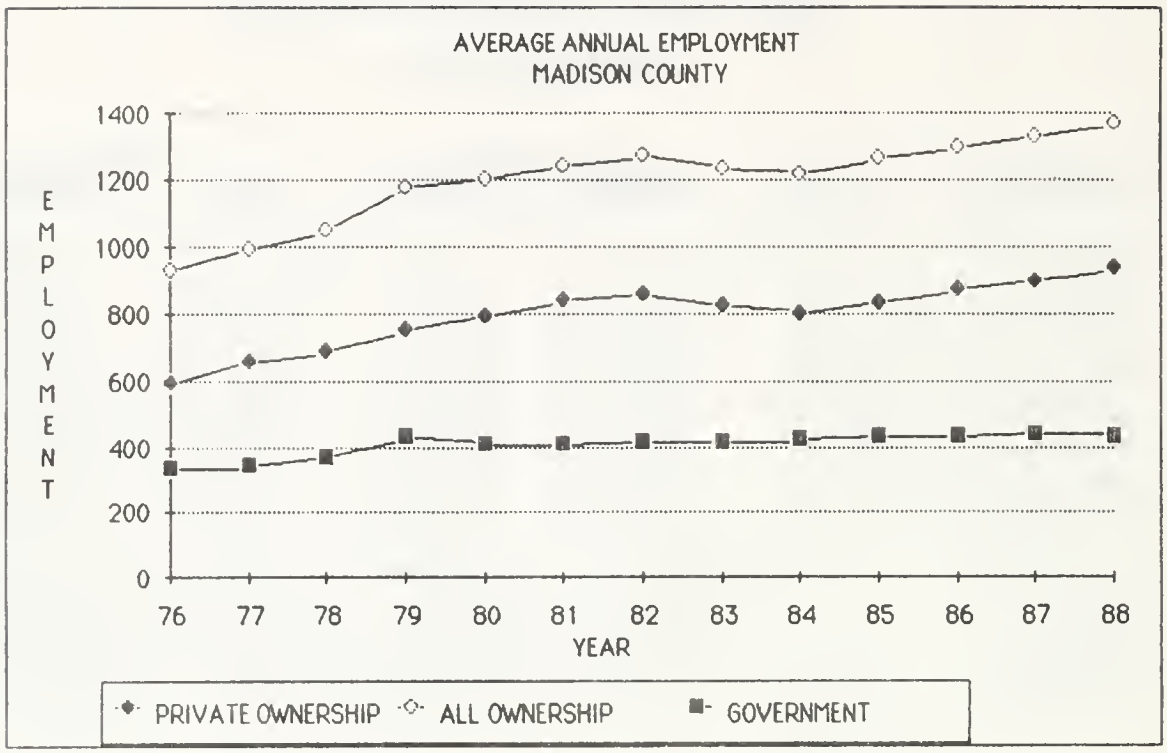
*Real wages have been adjusted for inflation (1982 dollars). Unadjusted wages are expresse in current (1988) dollars.

1988 AVERAGE ANNUAL REAL WAGES*

MADISON COUNTY

INDUSTRY	SIC	UNADJUSTED TOTAL	UNADJUSTED AVERAGE	REAL TOTAL	REAL AVERAGE
SERVICES		$1,638,131	$8,807	$1,316,894	$7,080
HOTELS & LODGIN	70	$546,519	$7,286	$439,347	$5,857
PERSONAL SERV	72	$19,437	$6,479	$15,625	$5,208
AMUSE & REC SER	79	$65,315	$5,937	$52,507	$4,773
HEALTH SERVICES	80	$799,945	$12,306	$643,076	$9,893
SOCIAL SERVICES	83	$55,897	$4,299	$44,936	$3,456
MUSEUMS ZOOS ET	84	$17,240	$5,746	$13,859	$4,619
ENGINEERING SER	87	$17,240	$5,746	$13,859	$4,619
PRIVATE HHOLD	88	$80,958	$13,493	$65,082	$10,847
GOVERNMENT		$6,288,400	$14,590	$5,055,245	$11,729
STATE		$394,098	$20,742	$316,815	$16,674
LOCAL		$4,306,072	$12,853	$3,461,651	$10,333
FEDERAL		$1,588,228	$20,897	$1,276,776	$16,799

*Real wages have been adjusted for inflation (1982 dollars). Unadjusted wages are expressed in current (1988) dollars.


AVERAGE ANNUAL EMPLOYMENT
MADISON COUNTY
EMPLOYMENT
1400
1200
1000
800
600
400
200
0
76
77
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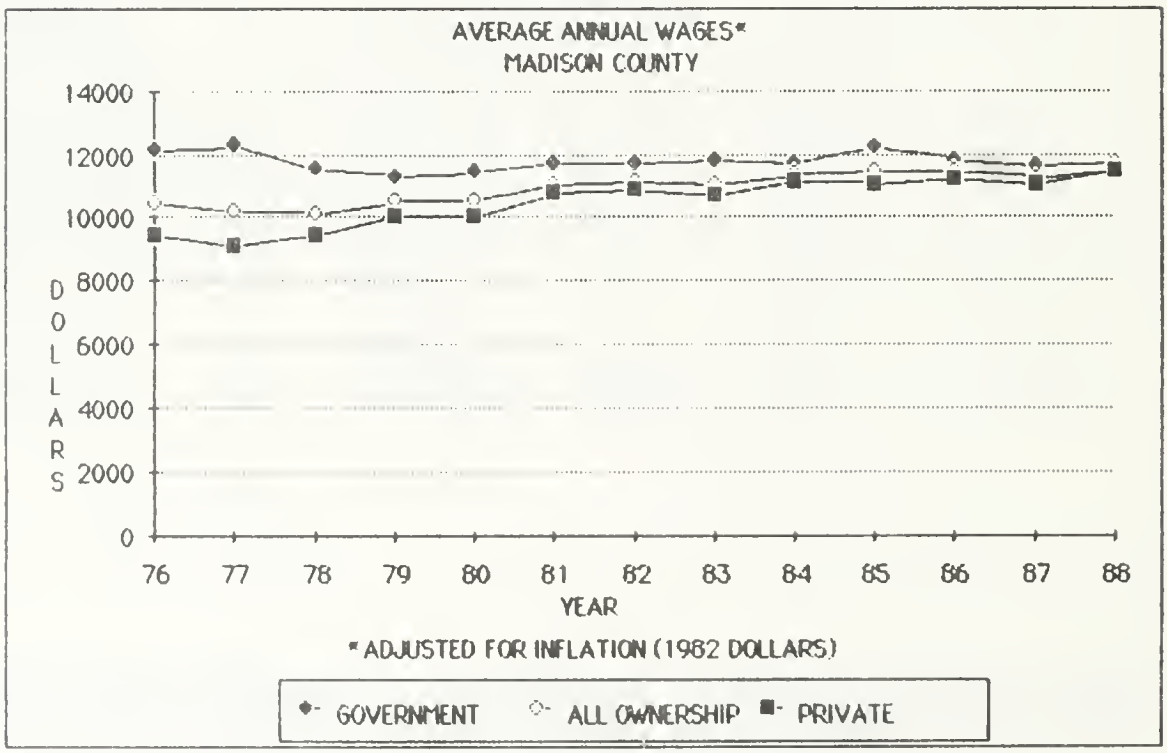
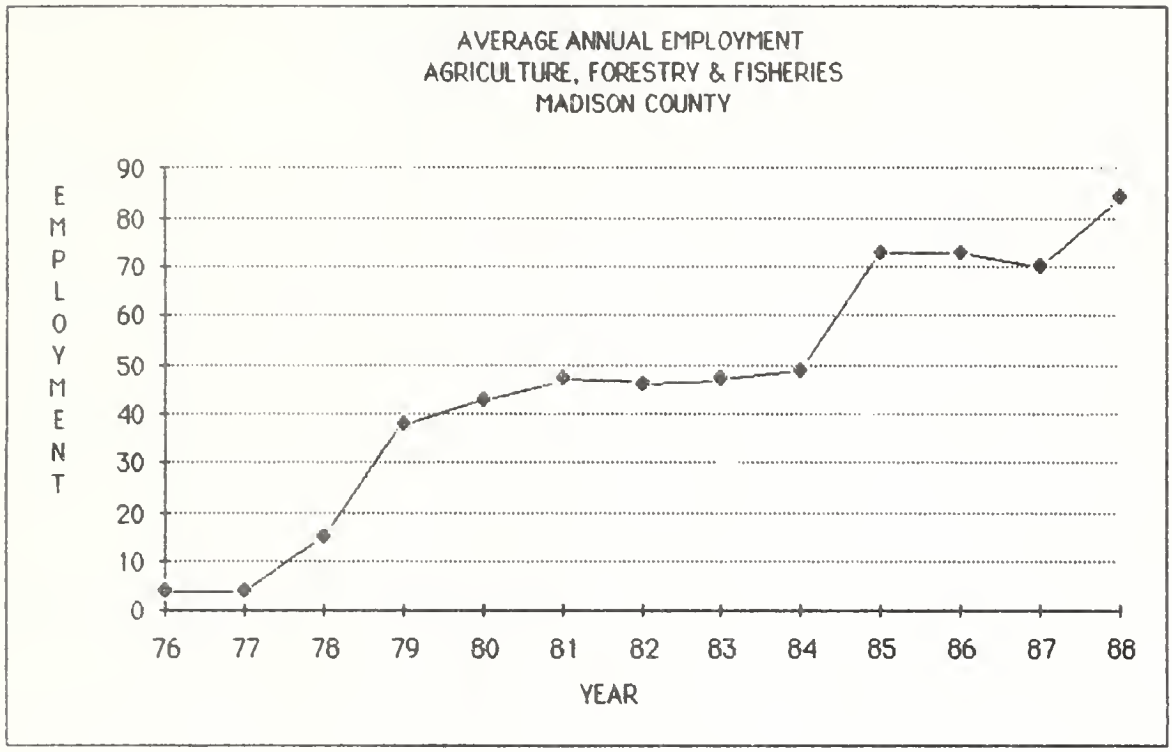
YEAR
PRIVATE OWNERSHIP
ALL OWNERSHIP
GOVERNMENT


AVERAGE ANNUAL WAGES*
MADISON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)
GOVERNMENT
ALL OWNERSHIP
PRIVATE


AVERAGE ANNUAL EMPLOYMENT
AGRICULTURE, FORESTRY & FISHERIES
MADISON COUNTY
EMPLOYMENT
90
80
70
60
50
40
30
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10
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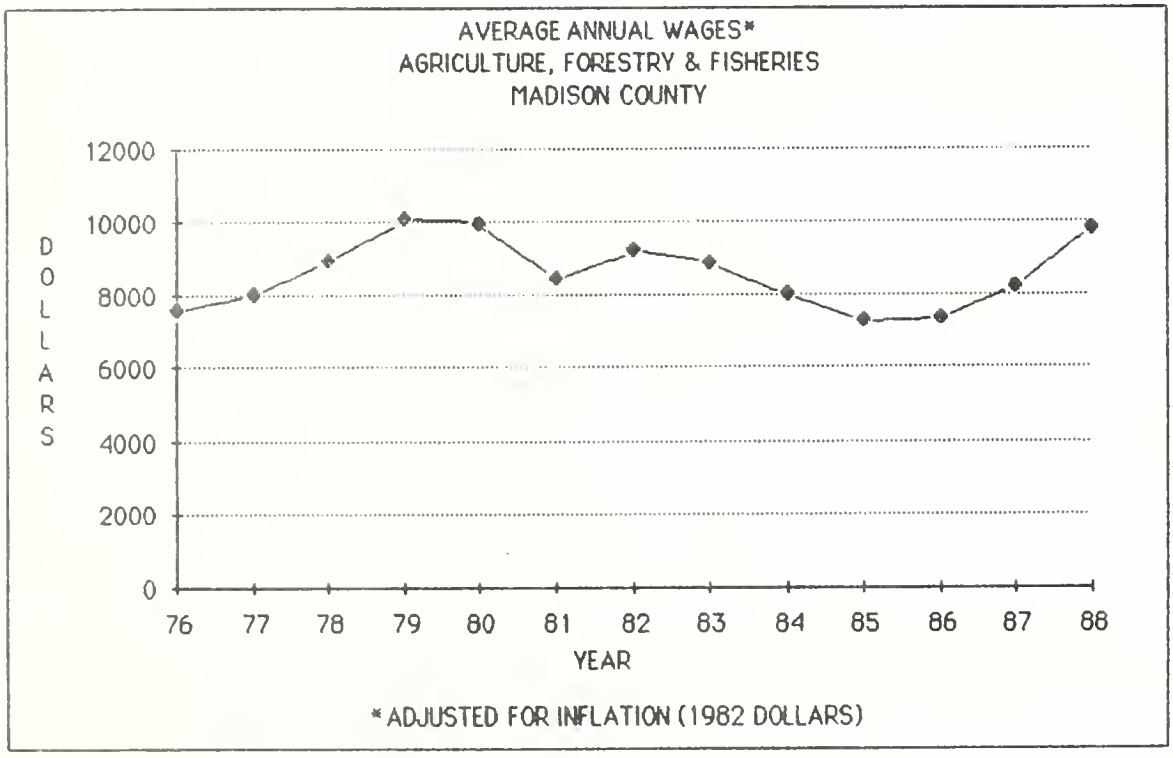
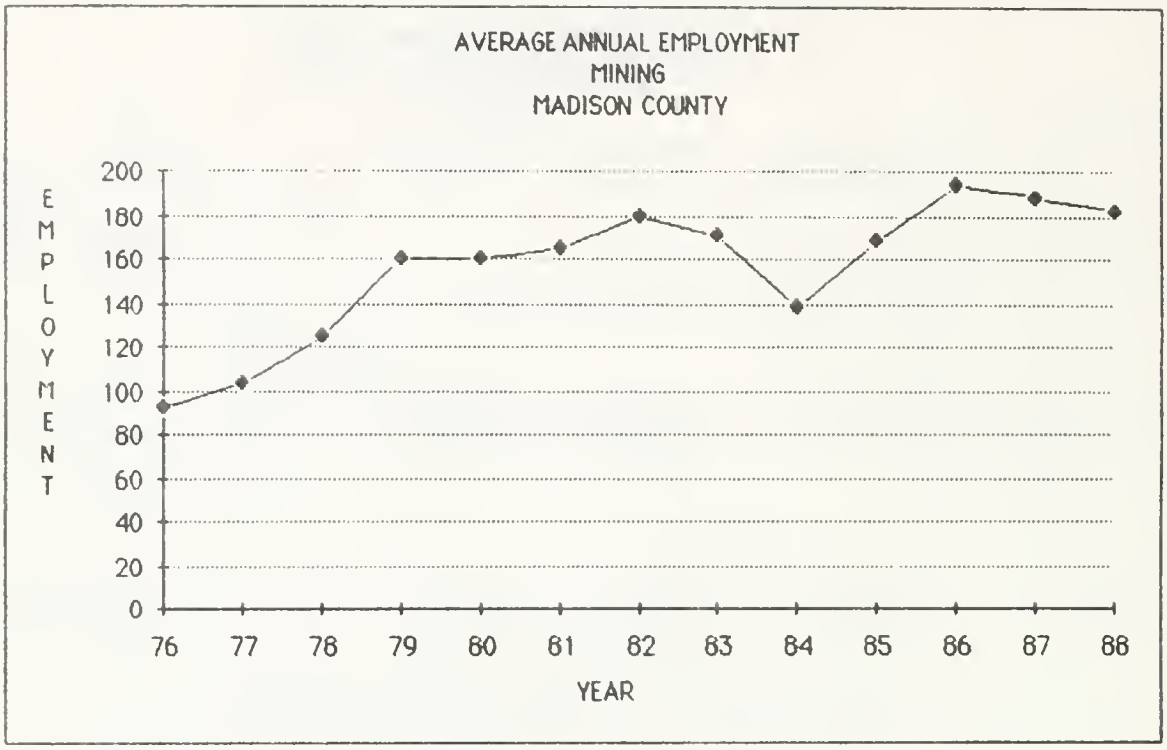
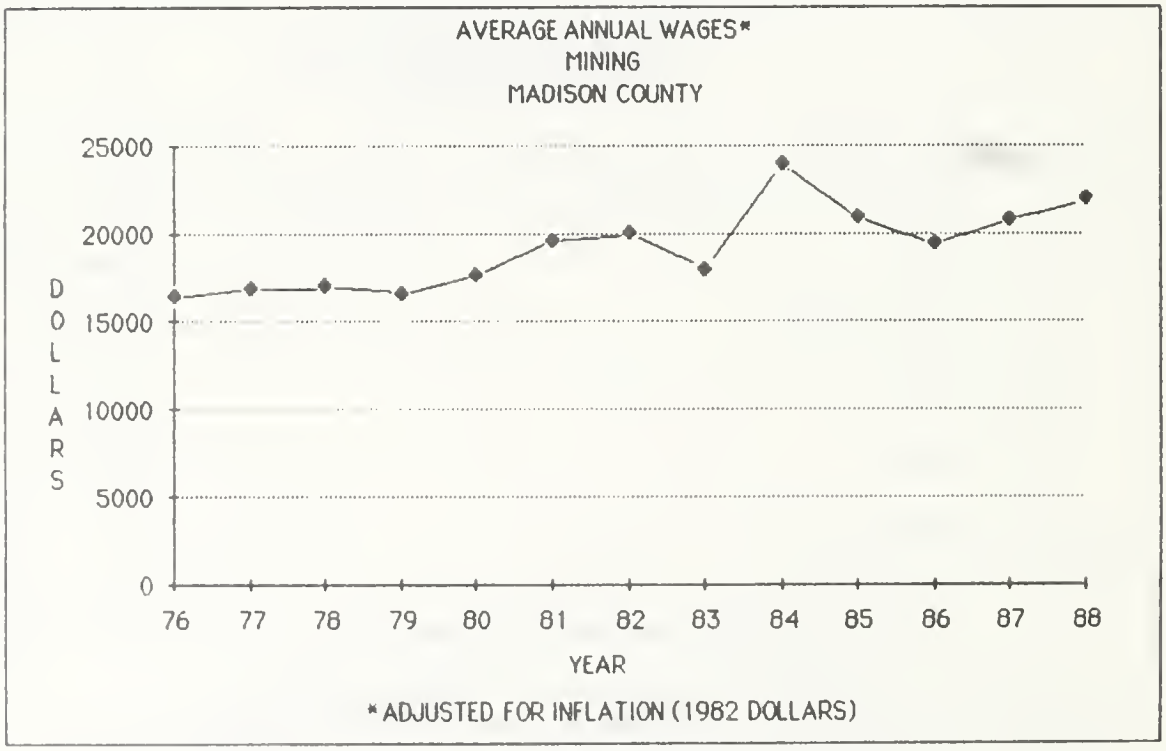
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
AGRICULTURE, FORESTRY & FISHERIES
MADISON COUNTY
DOLLARS
12000
10000
8000
6000
4000
2000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
MINING
MADISON COUNTY
EMPLOYMENT
200
180
160
140
120
100
80
60
40
20
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
MINING
MADISON COUNTY
DOLLARS
25000
20000
15000
10000
5000
0
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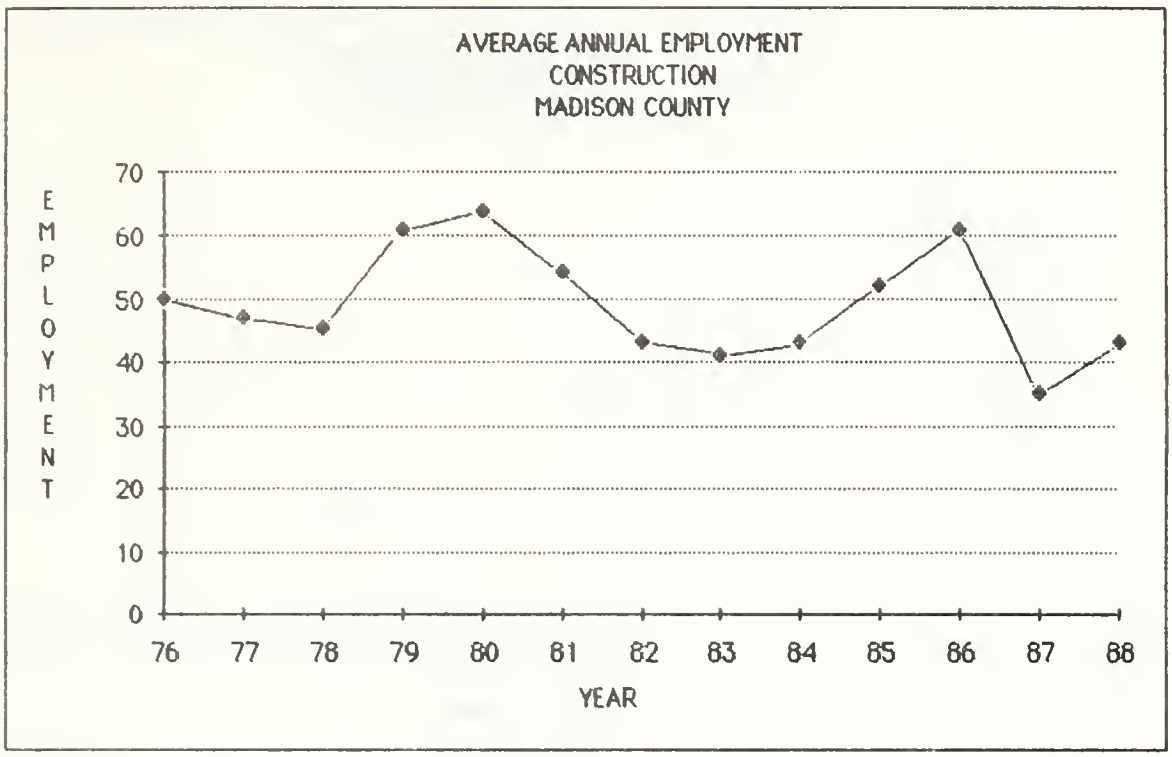
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)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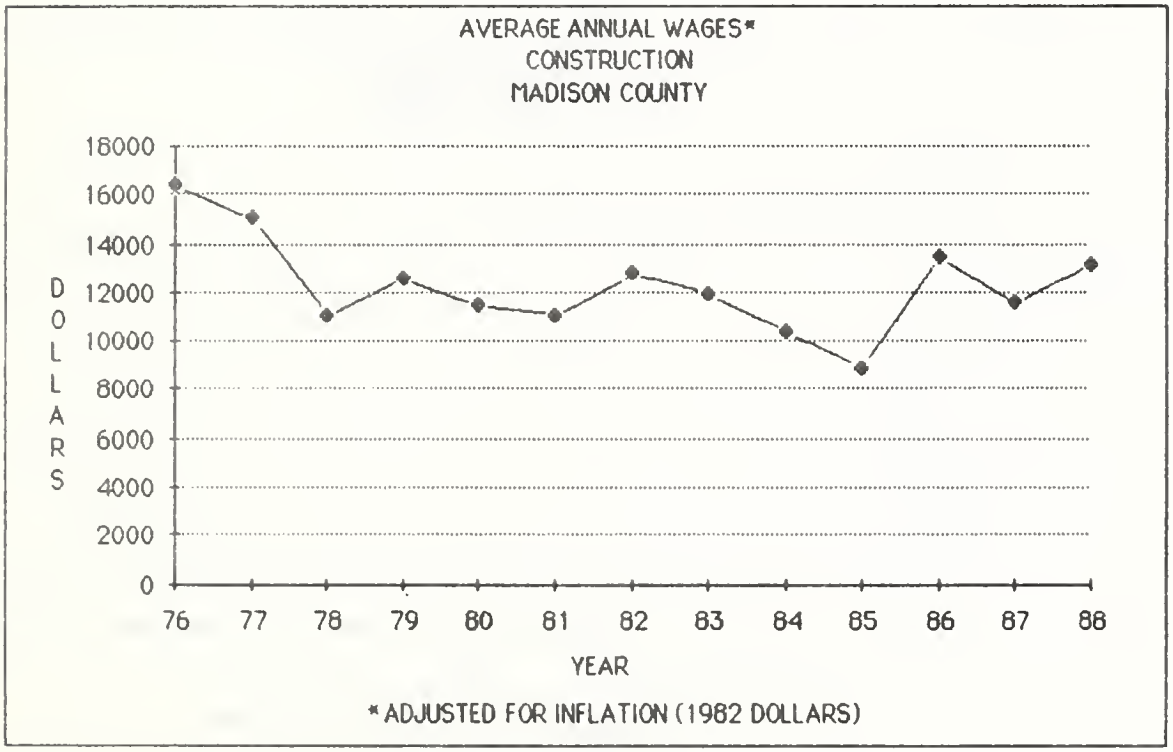
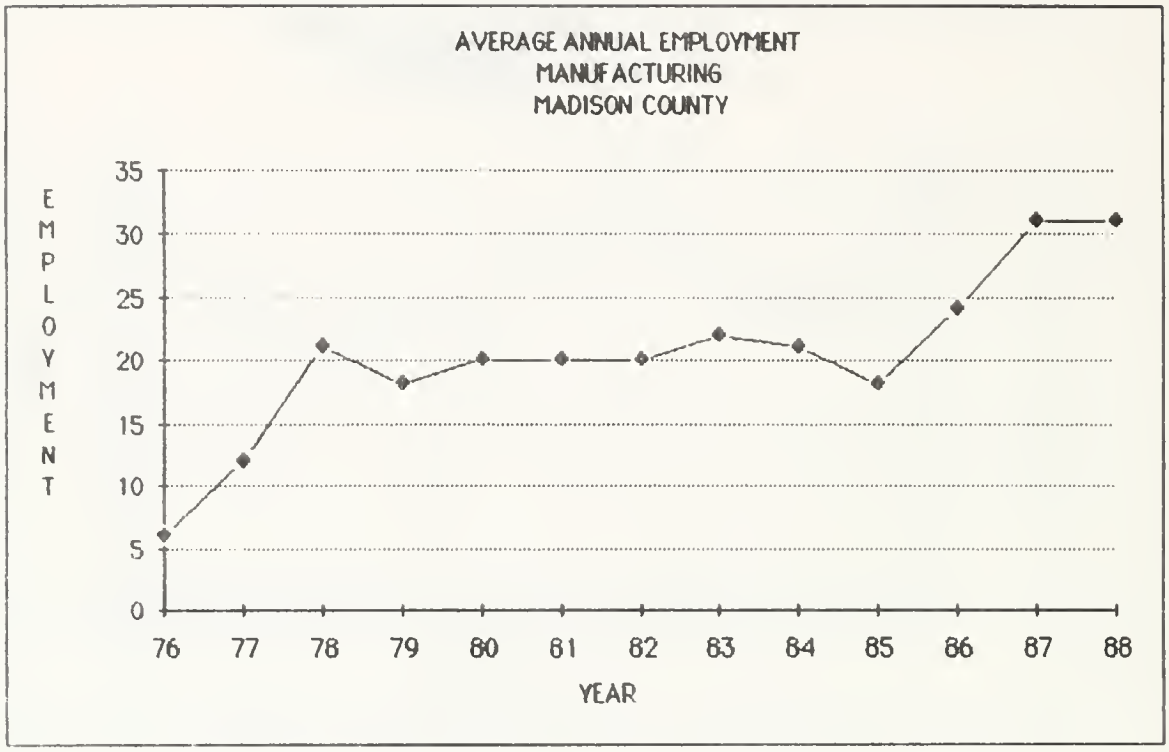
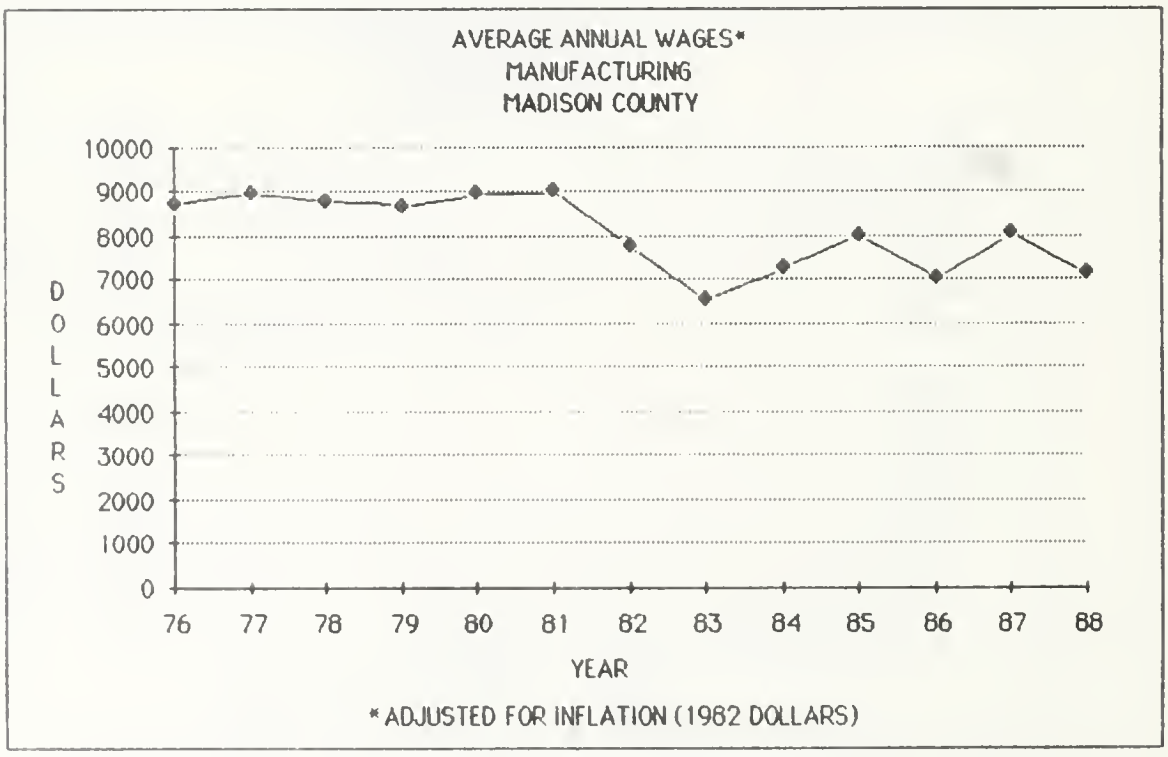
CONSTRUCTION
MADISON COUNTY
EMPLOYMENT
70
60
50
40
30
20
10
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
CONSTRUCTION
MADISON COUNTY
DOLLARS
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
MANUFACTURING
MADISON COUNTY
EMPLOYMENT
35
30
25
20
15
10
5
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR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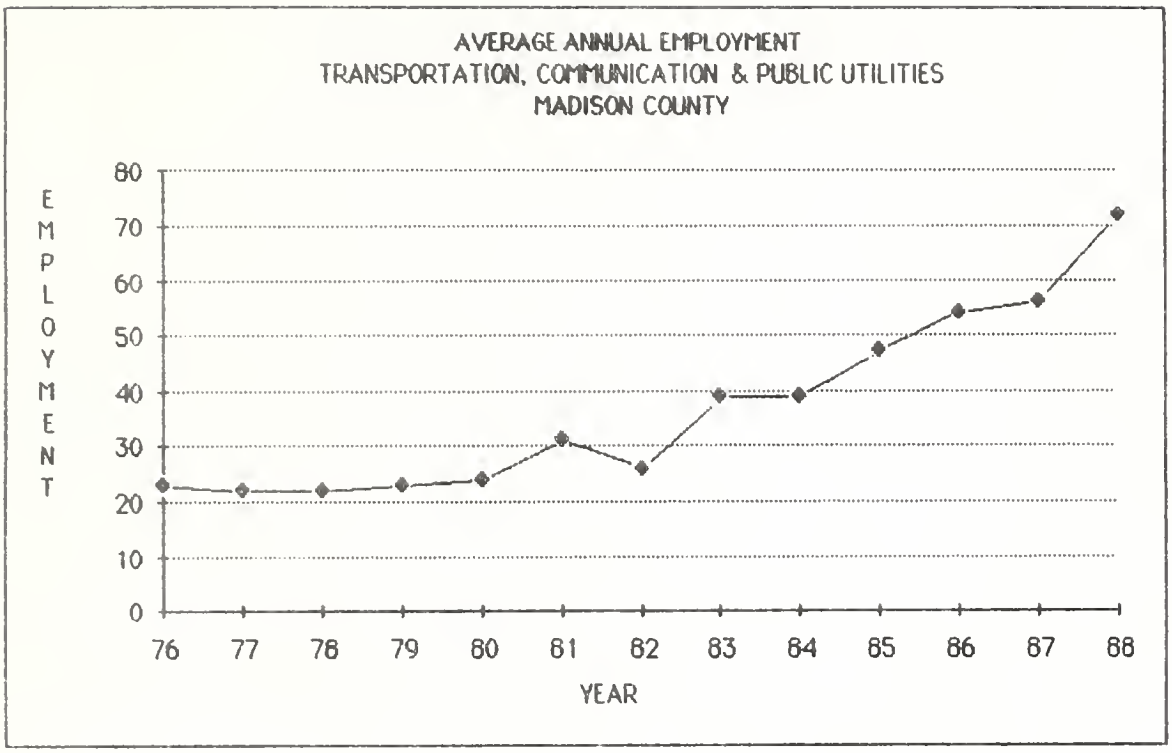
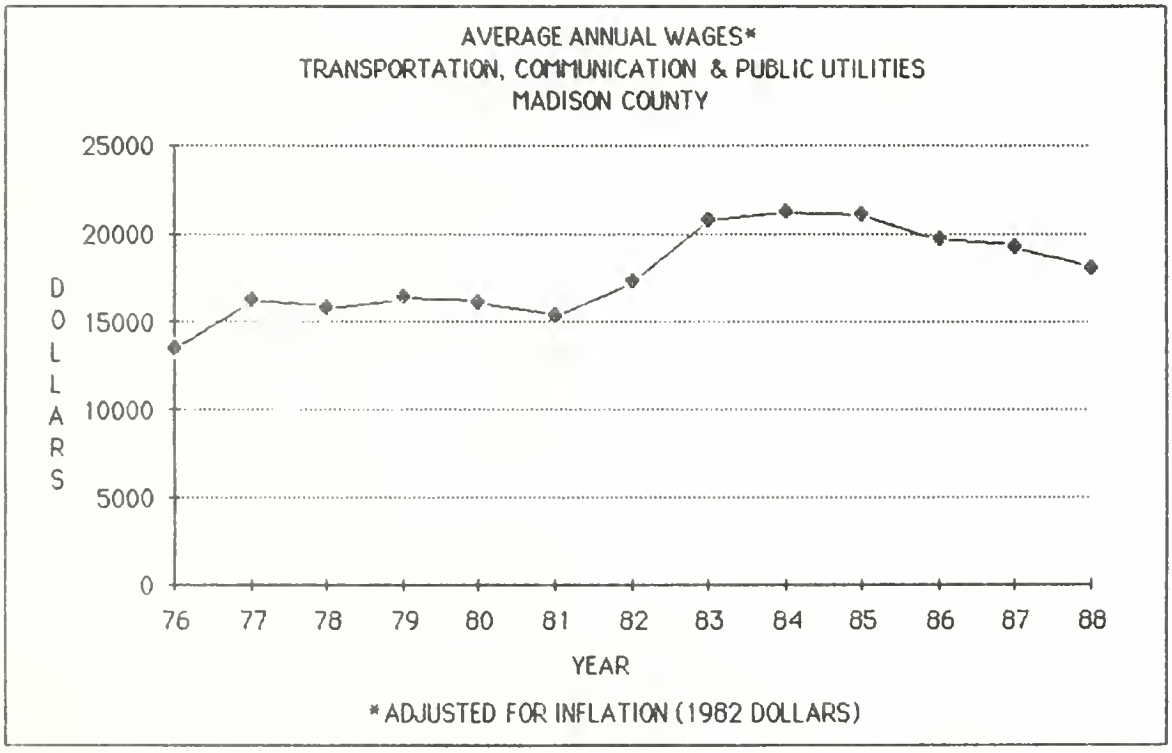
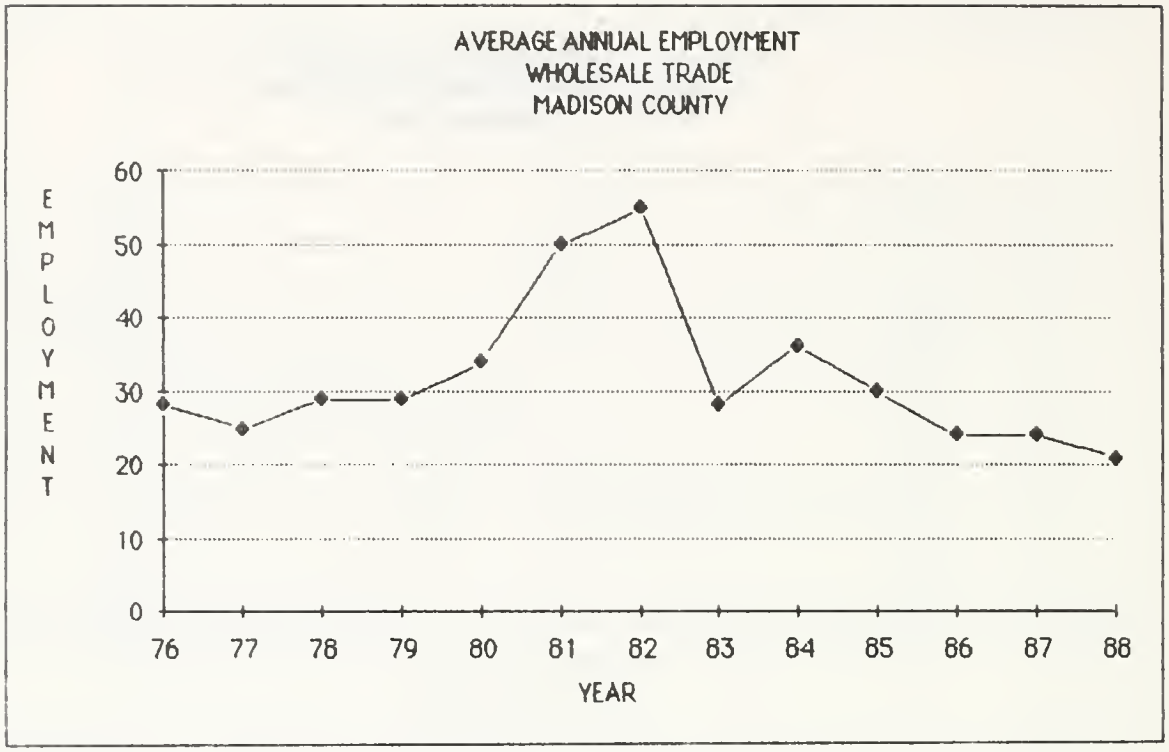
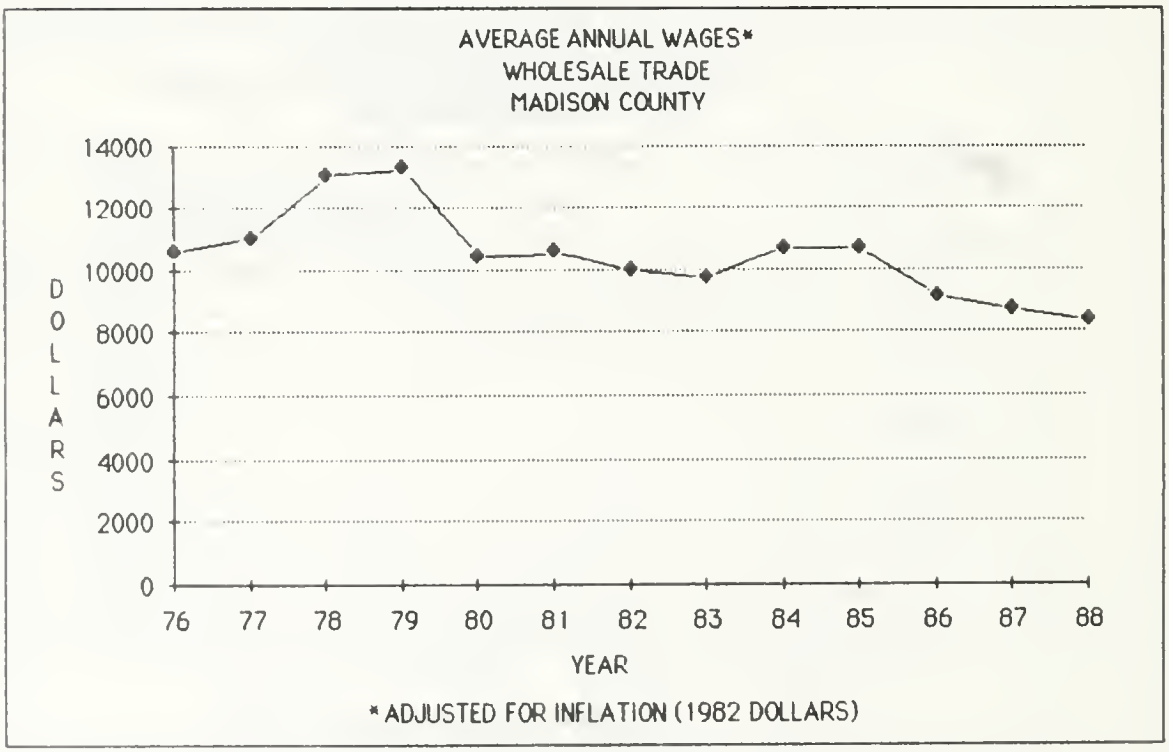
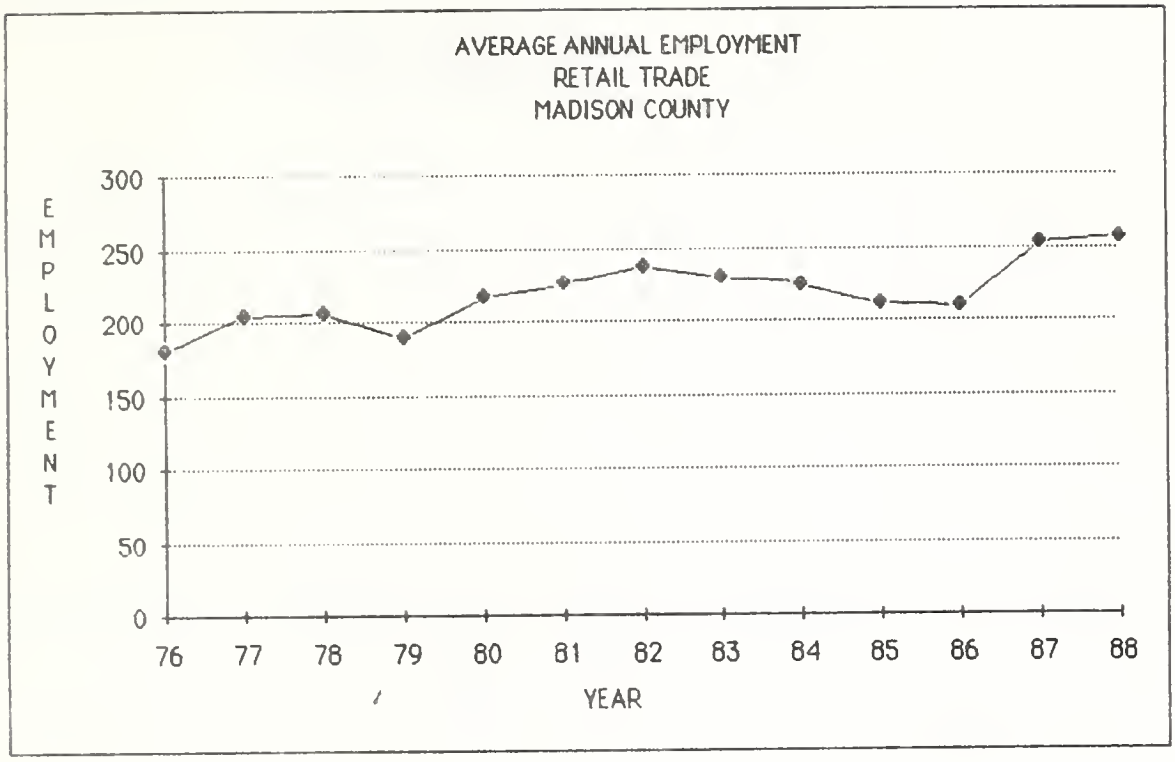
MANUFACTURING
MADISON COUNTY
DOLLARS
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)

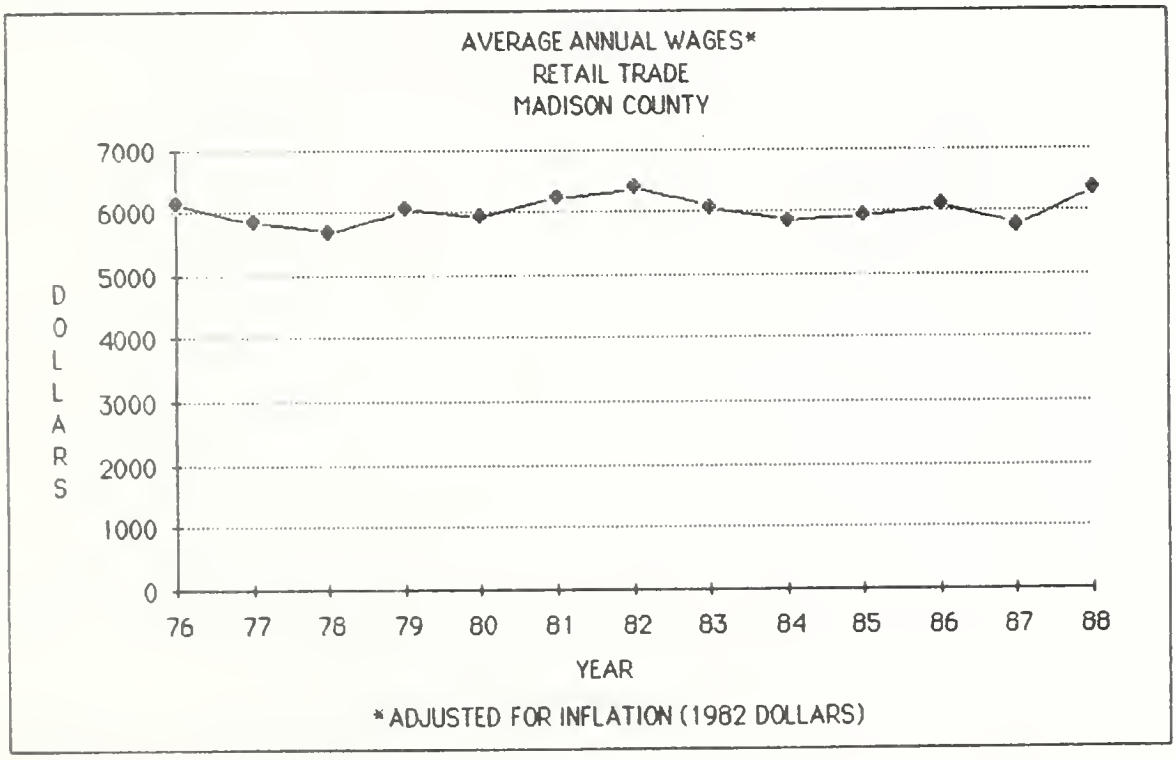

AVERAGE ANNUAL EMPLOYMENT
TRANSPORTATION, COMMUNICATION & PUBLIC UTILITIES
MADISON COUNTY
EMPLOYMENT
80
70
60
50
40
30
20
10
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR

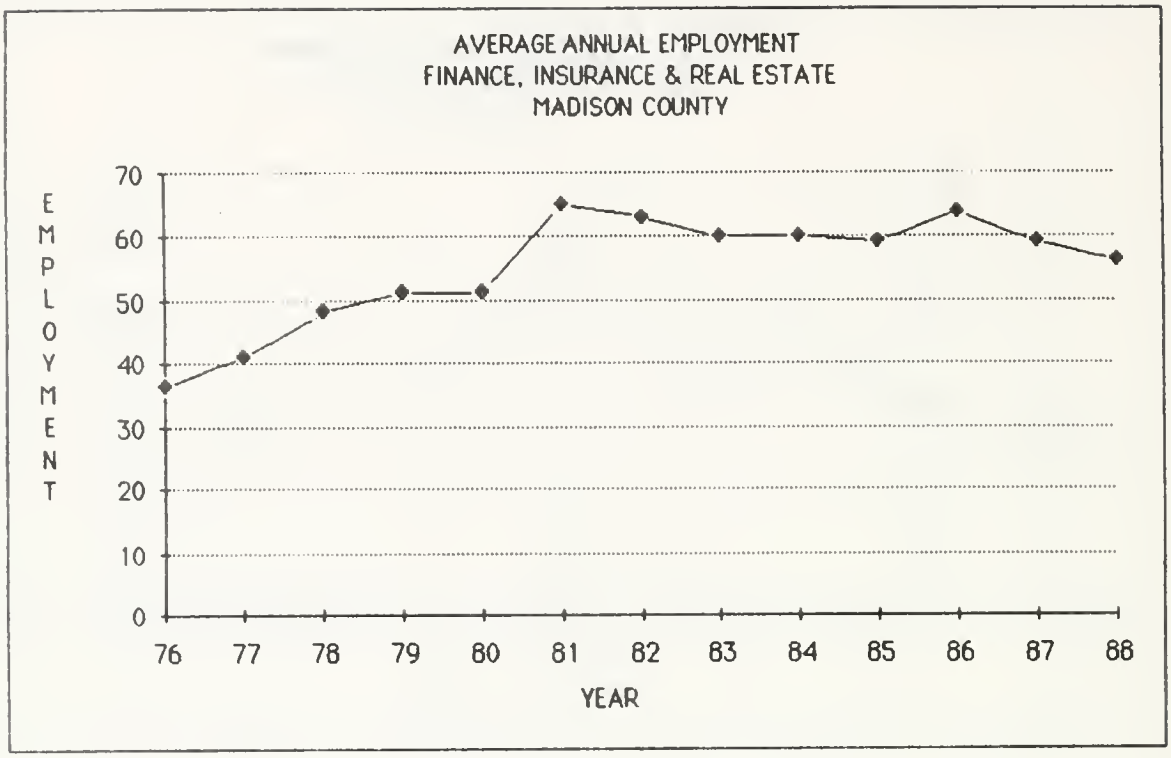

AVERAGE ANNUAL WAGES*
TRANSPORTATION, COMMUNICATION & PUBLIC UTILITIES
MADISON COUNTY
DOLLARS
25000
20000
15000
10000
5000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)

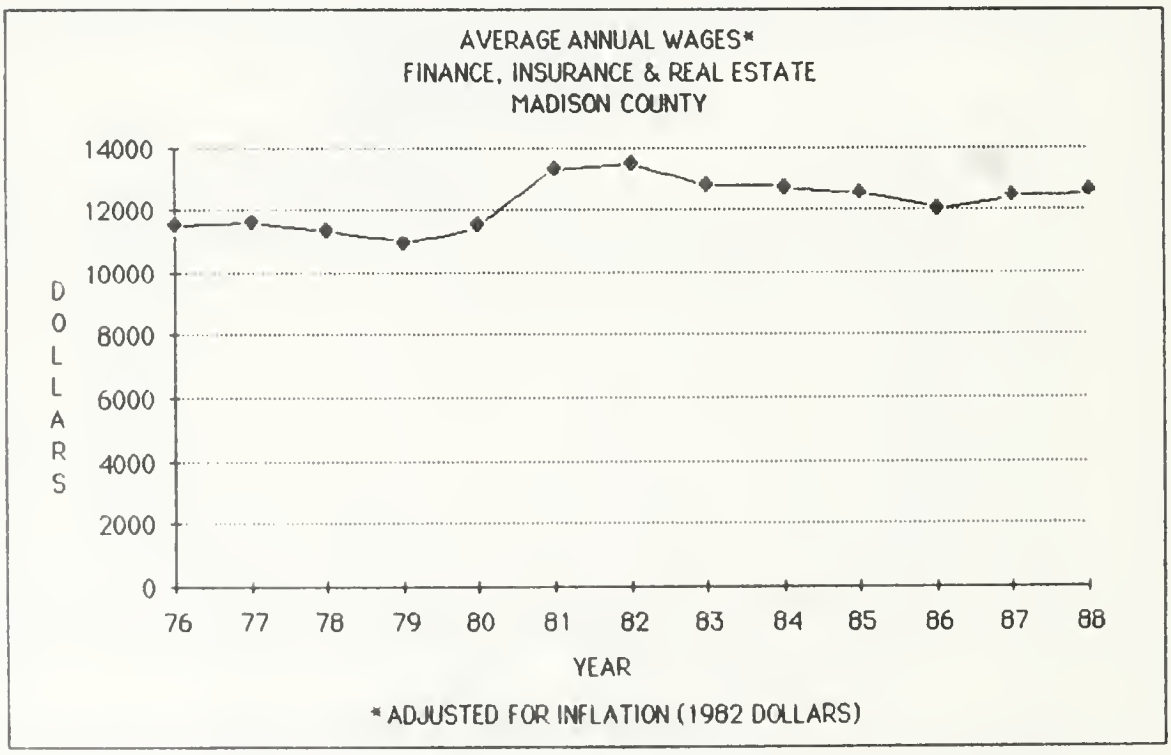

AVERAGE ANNUAL EMPLOYMENT
WHOLESALE TRADE
MADISON COUNTY
EMPLOYMENT
60
50
40
30
20
10
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR

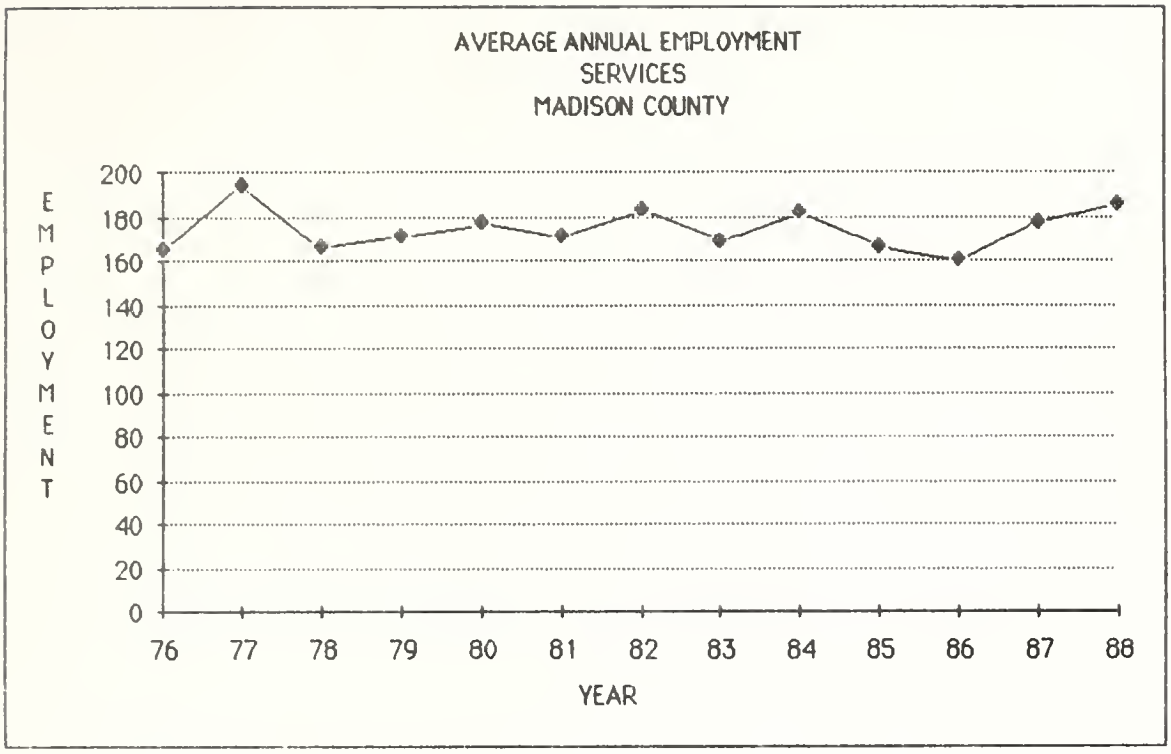

AVERAGE ANNUAL WAGES*
WHOLESALE TRADE
MADISON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)

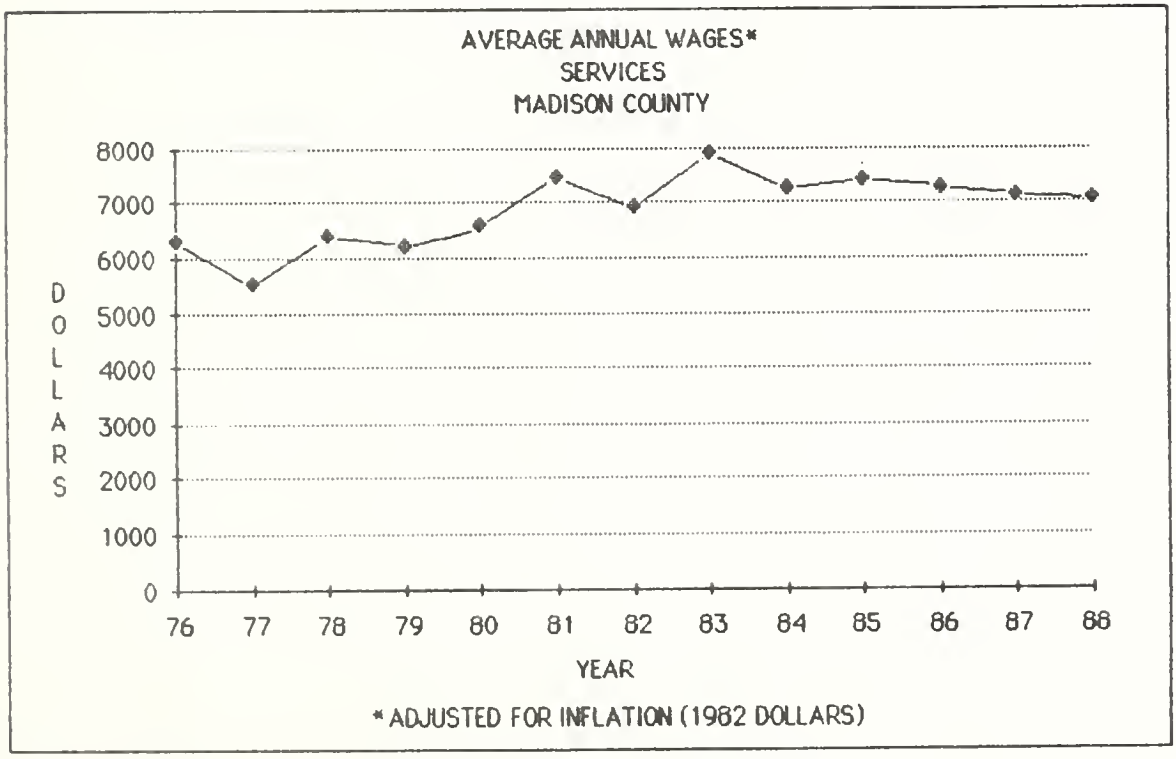

AVERAGE ANNUAL EMPLOYMENT
RETAIL TRADE
MADISON COUNTY
EMPLOYMENT
300
250
200
150
100
50
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
RETAIL TRADE
MADISON COUNTY
DOLLARS
7000
6000
5000
4000
3000
2000
1000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
FINANCE, INSURANCE & REAL ESTATE
MADISON COUNTY
EMPLOYMENT
70
60
50
40
30
20
10
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
FINANCE, INSURANCE & REAL ESTATE
MADISON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
SERVICES
MADISON COUNTY
EMPLOYMENT
200
180
160
140
120
100
80
60
40
20
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
SERVICES
MADISON COUNTY
DOLLARS
8000
7000
6000
5000
4000
3000
2000
1000
0
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
* ADJUSTED FOR INFLATION (1982 DOLLARS)

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**            B U R E A U                  **
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**            o f  t h e                   **
**                                         **
**        C E N S U S  D A T A             **
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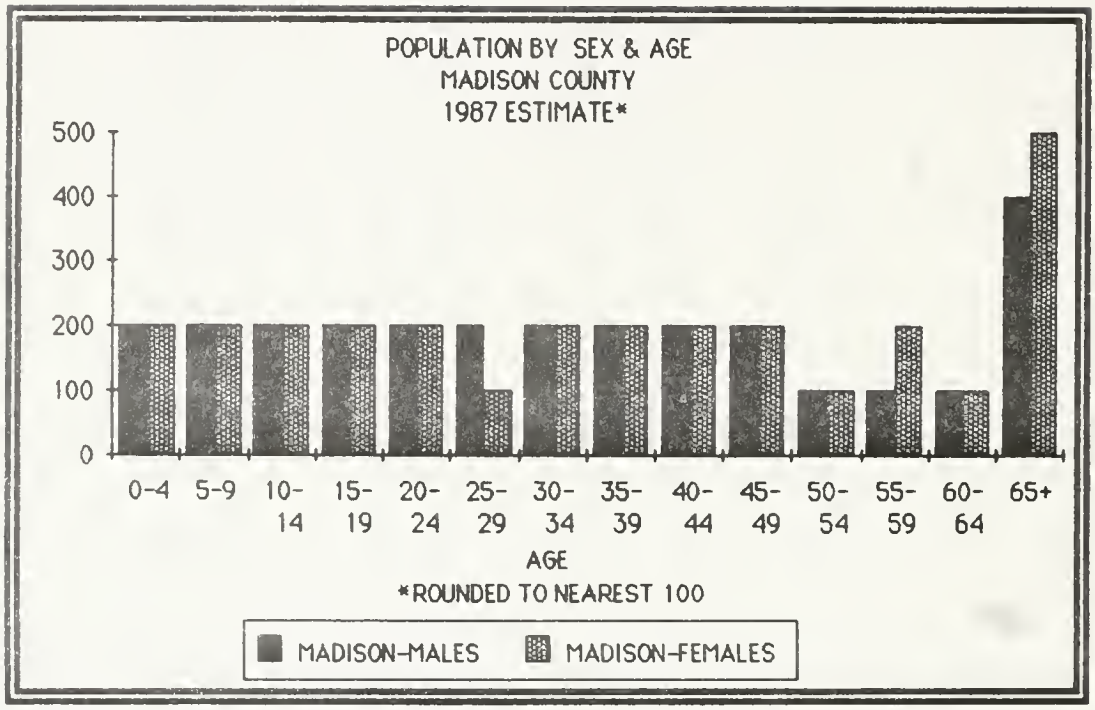
POPULATION COMPARISON

Montana and Madison County

YEAR	MONTANA	MADISON	% OF MT
1988e	805,000	5,600	0.7%
1987	809,000	5,700	0.7%
1986	819,000	5,700	0.7%
1980	786,690	5,448	0.7%
1970	694,409	5,014	0.7%
1960	674,767	5,211	0.8%
1950	591,024	5,998	1.0%
1940	559,459	7,294	1.3%
1930	537,606	6,323	1.2%

Since 1950, the Madison County population has been very stable in absolute terms, however, its percentage of the total state population has been declining. The county population grew in the early 1980's, but tapered off in 1987 and started to decline during 1988.


POPULATION BY SEX & AGE
MADISON COUNTY
1987 ESTIMATE*
500
400
300
200
100
0
0-4
5-9
10-14
15-19
20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65+
AGE
*ROUNDED TO NEAREST 100
MADISON-MALES
MADISON-FEMALES

COMMUTER PATTERNS (1980)

Madison County Residents Who Work In:

Beaverhead County	73
Gallatin County	13
Granite County	2
Jefferson County	33
Lewis & Clark County	10
Madison County	1,852
Missoula County	5
Silver Bow County	19
Yellowstone County	3
Not Reported	328
Total	2,338

Madison County Workers Who Live In:

Blaine County	1
Flathead County	6
Gallatin County	16
Jefferson County	11
Madison County	1,852
Total	1,886

RESEARCH & ANALYSIS
DEPARTMENT OF LABOR & INDUSTRY
P.O. BOX 1728
HELENA, MT 59624

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 441

U.S. MAIL

THIRD CLASS

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